A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G06F} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 03049 A (VOYAN TECHNOLOGY) 11 January 2001 (2001-01-11) page 13, line 18 -page 14, line 15; figure 5	1-9,11, 13,14
A .	US 6 092 050 A (LUNGREN GRANT P ET AL) 18 July 2000 (2000-07-18) column 4, line 64 -column 5, line 30	1-14

Total decements are insect while continuation of box 6.	A Talent lating members are instead at a late.
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed	"T" later document published after the International filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 26 November 2003	Date of mailing of the international search report 13/02/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswljk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Messelken, M

INTERNATIONAL SEARCH REPORT

ormation on patent family members

Inte.	Application No
PCT/DE	03/02486

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0103049	Ά	11-01-2001	AU WO	5296000 A 0103049 A1	22-01-2001 11-01-2001
US 6092050	Α	18-07-2000	NONE		